

**DECLARATION OF PERFORMANCE**  
 according Annex III of the Regulation (EU) No 305/2011  
 amended by Commissions delegated Regulation (EU) No 574/2014  
**No 9710**

- |                                                                       |                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Unique identification code of the product type:                    | <b>MARISEAL AQUA 710</b>                                                                                                                                                                                                            |
| 2. Intended use:                                                      | Surface protection product for concrete – coating<br>- Protection against ingress (1.3)<br>- Used in system with MARISEAL 250W, MARISEAL 400W                                                                                       |
| 3. Manufacturer:                                                      | <b>MARIS POLYMERS S.A.<br/>     Industrial Area of Inofita<br/>     GR-32011 Inofita<br/>     Greece</b>                                                                                                                            |
| 4. Authorised representative:                                         |                                                                                                                                                                                                                                     |
| 5. System of assessment and verification of constancy of performance: | <b>System 4</b>                                                                                                                                                                                                                     |
| 6. Harmonised standard:                                               | <b>EN 1504-2: 2004, ZA1.d</b><br>Products and systems for the protection and repair of concrete structures. Definitions, requirements, quality control and evaluation of conformity. Part 2: Surface protection system for concrete |
| Notified body:                                                        | Not relevant (see 5)                                                                                                                                                                                                                |
| 7. Declared performances:                                             |                                                                                                                                                                                                                                     |
- Performance determined in system (MARISEAL AQUA 710, MARISEAL 250W, MARISEAL 400W)

| Essential characteristics                      | Performance                                            | Test standard  | Harmonized technical specification |
|------------------------------------------------|--------------------------------------------------------|----------------|------------------------------------|
| Linear shrinkage                               | NPD                                                    | EN 12617-1     | EN 1504-2: 2004                    |
| Coefficient of thermal expansion               | NPD                                                    | EN 1770        |                                    |
| Adhesion by cross-cut test                     | NPD                                                    | EN ISO 2409    |                                    |
| Permeability to CO2                            | sD > 50 m                                              | EN 1062-6      |                                    |
| Water vapour permeability                      | Class I: sD ≤ 5m                                       | EN ISO 7783    |                                    |
| Capillary absorption and permeability to water | $\omega < 0,1 \text{ kg/m}^2 \cdot \text{h} \cdot 0,5$ | EN 1062-3      |                                    |
| Thermal compatibility                          | NPD                                                    | EN 13687-1,2,3 |                                    |
| Resistance to thermal shock                    | NPD                                                    | EN 13687-5     |                                    |
| Chemical resistance                            | NPD                                                    | EN ISO 2812-1  |                                    |
| Crack bridging ability                         | NPD                                                    | EN 1062-7      |                                    |
| Adhesion strength by pull-off test             | ≥ 1,5 (1,0) N/mm <sup>2</sup>                          | EN 1542        |                                    |
| Reaction to fire                               | Class F                                                | EN 13501-1     |                                    |
| Slip / skid resistance                         | NPD                                                    | EN 13036-4     |                                    |
| Behaviour after artificial weathering          | NPD                                                    | EN 1062-11     |                                    |
| Antistatic behaviour                           | NPD                                                    | EN 1081        |                                    |
| Adhesion on wet concrete                       | NPD                                                    | EN 13578       |                                    |
| Dangerous substances                           | According 5.3                                          | -              |                                    |

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:  
 MARIS POLYMERS SA



Inofyta, 30/11/2020  
 Dimitris Marinis  
 Quality Responsible

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